

Converting Colors

Hex(F799ED)

Have a look what the booklet for
Hex(F799ED) contains.

Hex(F799ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F799ED)

Conversions

Conversions Part 1

Format	Color
Hex	F799ED
RGB	247, 153, 237
RGB Percent	97%, 60%, 93%
CMY	0.0314, 0.4000, 0.0706
CMYK	0.00, 0.38, 0.04, 0.03
HSL	306°, 85%, 78%
HSV	306°, 38%, 97%
XYZ	65.0351, 48.6710, 86.0875
YIQ	190.6820, 29.0600, 46.0520

Conversions

Conversions Part 2

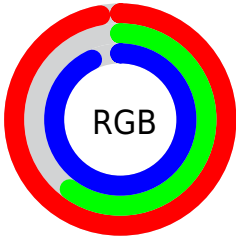
Format	Color
R _{YB}	247, 153, 237
Decimal	16226797
CIE Lab	75.25, 47.29, -27.62
CIE LCh	75, 54.765, 329.718
Yxy	48.6710, 0.3255, 0.2436
Android (android.graphics.Color)	4294416877 (0xFFFF799ED)
YUV	190.6820, 22.8348, 49.3909
Hunter-Lab	69.7646, 44.3108, -24.3269

Details

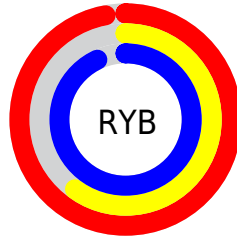
The Hex color **F799ED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99F7A3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFD1FF**, and **BD63B5** is the 20% darker color. If you saturate the color by 10%, you get **F780EA**, and if you desaturate by 10%, it is **F7B2F0**.

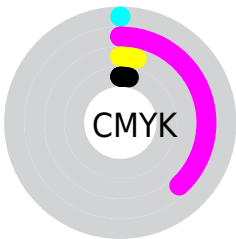
Distribution



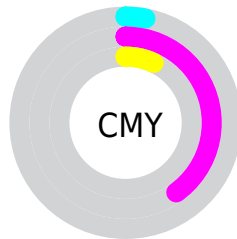
- Red (97%)
- Green (60%)
- Blue (93%)



- Red (97%)
- Yellow (60%)
- Blue (93%)



- Cyan (0%)
- Magenta (38%)
- Yellow (4%)
- Black (3%)



- Cyan (3%)
- Magenta (40%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F799ED changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F799ED by changing the saturation by 10% instead.

 F799ED

 F799ED

FFFFFF

 DA7ED1

 FFD1FF

 BD63B5

 FFEEFF

 A1499A

 862F80

 6B1166

 51004E

 380037

 200021

 000005

 F799ED

 F799ED

 F780EA

 F7B2F0

 F768E8

 F7CAE2

 F74FE5

 F7E3F5

 F736E2

 F7FCF8

 F71DE0

 F7FFFA

 F705DD

 F7FFFD

 F700DD

 F7FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBACFF



F799ED



FF8EBC

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F799ED



D7B651



00D2EA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



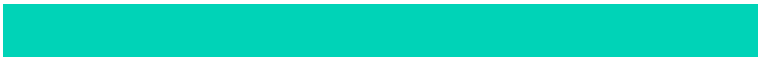
F799ED



99F7A3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00D3B7



F799ED



A4C55E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F799ED



FFA463



63CE84



00CCFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F799ED



FF909A



63CE84



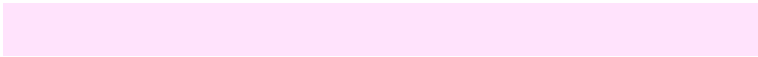
00D3DA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F799ED



FFE3FC



A299F7



806F7E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F799ED



FF8AF3



F799BF



7A6E79



BA00A6



3B0034

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F799ED



FF8AF3



99F7D1



7A6E79



BA00A6



3B0034

Previews

White Background



This preview shows how the Hex color F799ED looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F799ED Background



This preview shows how black text looks on a background with the Hex color F799ED.



This preview shows how white text looks on a background with the Hex color F799ED.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color
F799ED



Protanomaly
C2ACF8



Deuteranomaly
CCABEA

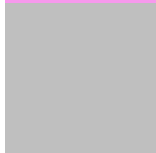


Tritanomaly
F3A1C7

Monochromacy



Original Color
F799ED



Achromatopsia
BFBFBF



Achromatomaly
D3B1D0

CSS Examples

Text

The CSS property to change the color of the text to Hex F799ED is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F799ED looks like.

```
.text, #text, p{  
    color:#F799ED  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F799ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F799ED
}
```

Border

The CSS property to change the border of an element to Hex F799ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F799ED }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F799ED }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F799ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F799ED; -webkit-box-shadow:4px 4px  
4px 4px #F799ED; box-shadow:4px 4px 4px  
4px #F799ED }
```

Background

The CSS property to change the background color of an element to Hex F799ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F799ED }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F799ED }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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